



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

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AGRICULTURAL NEWS: Most areas of Kentucky remain very dry and crops are becoming stressed from lack of moisture. A few farmers are irrigating corn and tobacco. Precipitation for the week remained below normal for the sixth week in a row and averaged 0.00 inches. Statewide the only relief came in the form of isolated showers in the southeast. Temperatures averaged 75 degrees, 1 degree above normal. **Topsoil moisture** was rated as 55 percent very short, 37 percent short, and 8 percent adequate. **Subsoil moisture** was rated 40 percent very short, 44 percent short, and 16 percent adequate. There were 6.6 days suitable for fieldwork. Many areas are reporting that the ground is too dry and hard to complete soybean planting. Livestock are receiving hay to supplement drying pastures.

TOBACCO: Burley setting was 91 percent complete as of Sunday, June 17, compared with 90 percent for last year and the five-year average of 85 percent. Ninety-seven percent of the dark tobacco had been set. Last year 91 percent had been set and the five-year average was 89 percent. About 82 percent of tobacco plants were under 12 inches high, with 16 percent 12-24 inches in height, and 2 percent were over 24 inches. The tobacco crop condition was reported as 10 percent very poor, 17 percent poor, 39 percent fair, 32 percent good, and 2 percent excellent.

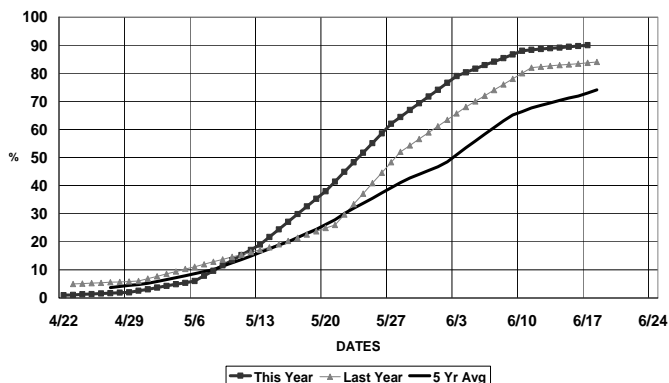
CORN: Corn condition was rated 6 percent very poor, 20 percent poor, 31 percent fair, 37 percent good, and 6 percent excellent. Five percent of the corn has tasseled or is tasseling as of Sunday June 17, behind both last year and the five-year average of 6 percent. One percent of the corn has silked or was silking as of Sunday, June 17, behind both last year and the five-year average of 2 percent. There were reports of corn leaves rolling up to conserve moisture.

SOYBEANS: As of Sunday, June 17, 98 percent of the single crop soybeans had been planted, ahead of the 83 percent reported last year and the five-year average of 81. The percent of double-crop soybeans planted was at 24 percent, behind last year's 35 percent but ahead of the five-year average of 16 percent. The total crop planted was 90 percent, ahead of both last years 84 percent and the five-year average of 73 percent. Eighty-seven percent of the soybeans had emerged which was ahead of last year's 75 percent and the five-year average of 64 percent. Soybean condition was rated 4 percent very poor, 16 percent poor, 29 percent fair, 45 percent good, and 6 percent excellent. The average height of emerged soybeans was 6 inches, the same as last year and ahead of the five-year average of 5 inches. There were reports of the planting of double-crop beans being suspended due to the ground being too hard and dry.

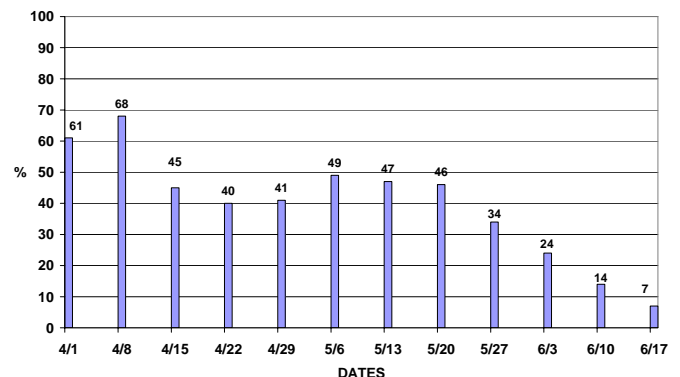
SMALL GRAINS: Wheat harvest was underway, with 33 percent of the freeze reduced crop harvested, compared with 41 percent a year ago and the five-year average of 23 percent. Early reports indicated test weights to be better than anticipated. Barley harvest was 99 percent complete compared with 88 percent last year and the five-year average of 84. Barley was also affected by the April freeze and yields were affected.

OTHER CROPS AND PASTURE: About 97 percent of the sorghum acres had been planted as of Sunday, June 17 compared with 85 percent a year ago and the five-year average of 80 percent. Twenty-nine percent of the second alfalfa cutting has been completed as of Sunday, June 17. The second cutting of hay was lighter because of the dry conditions. Pasture condition was rated 22 percent very poor, 39 percent poor, 32 percent fair, and 7 percent good. Pastures in some areas are not meeting livestock feed requirements and producers are feeding hay. Producers are concerned about hay stocks needed to carryover through the winter.

SOYBEAN PLANTED PROGRESS



PASTURE CONDITION
%Good to Excellent



KENTUCKY CROP PROGRESS

WEEK ENDING JUNE 17, 2007

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn Tasseling	5	6	6	NA	NA
Corn Silking	1	2	2	NA	NA
Soybeans Planted	90	84	73	88	94
Soybeans Emerged	87	75	64	77	84
Sorghum Planted	97	85	80	85	73
Barley Harvested	99	88	84	45	NA
Wheat Harvested	33	41	23	9	5
Burley Tobacco Set	91	90	85	85	NA
Dark Tobacco Set	97	91	89	85	NA

(NA)Data Not Available.

SOIL MOISTURE

WEEK ENDING JUNE 17, 2007

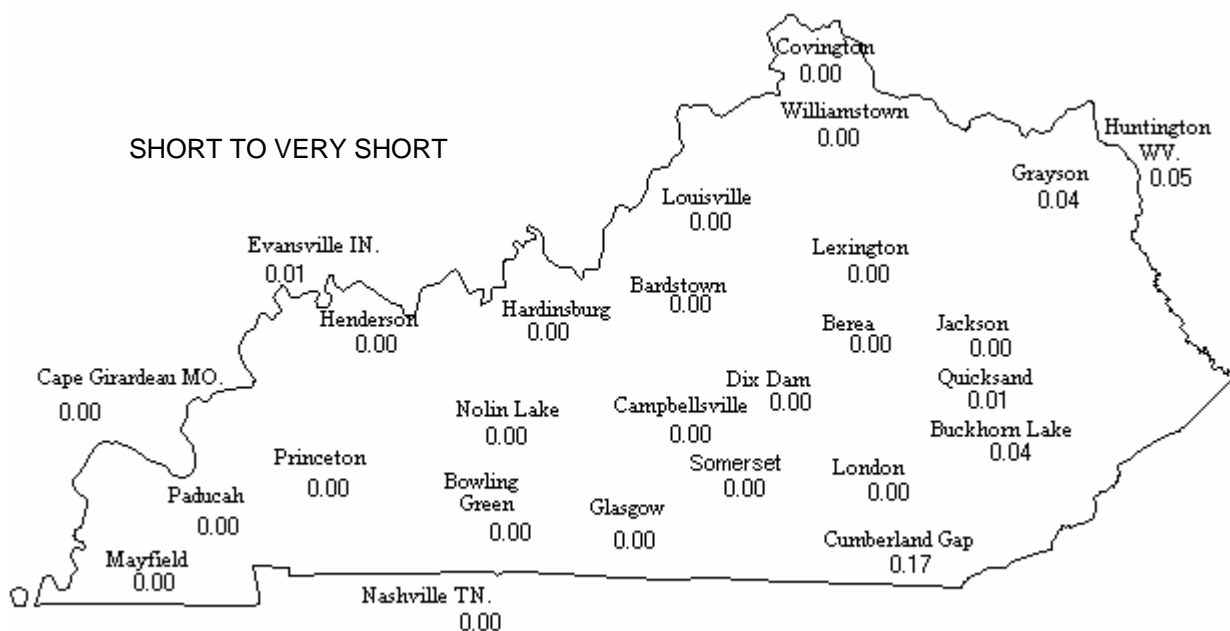
	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	55	35
Short	37	41
Adequate	8	21
Surplus	0	3
SUBSOIL		
Very Short	40	26
Short	44	44
Adequate	16	29
Surplus	0	1

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING JUNE 17, 2007						WEEK ENDING JUNE 10, 2007				
CROP	VERY POOR		FAIR	GOOD	EXCEL-LENT	VERY POOR		FAIR	GOOD	EXCEL-LENT
	POOR	POOR				POOR	POOR			
Corn	6	20	31	37	6	3	11	22	51	13
Soybeans	4	16	29	45	6	2	8	27	50	13
Pasture	22	39	32	7	0	12	37	37	13	1
Tobacco Set	10	17	39	32	2	6	15	33	42	4

PRECIPITATION MAP AND TOPSOIL MOISTURE DELINEATION

WEEK ENDING JUNE 17, 2007



SHORT TO VERY SHORT

KENTUCKY WEATHER SUMMARY, JUNE 11 - 17, 2007:

Above Normal Temperatures and Below Normal Rainfall:

Limited rain occurred in extreme southeast sections of the State along the Kentucky/Virginia border. Otherwise, for most of the Bluegrass State, no rainfall occurred last week. This was the 6th week straight with below normal rainfall and the 4th week straight with above normal temperatures. Drought conditions continued to deepen across the Commonwealth with drought indices indicating moderate to severe hydrologic drought across the State and short to very short topsoil moisture for crops.

Temperatures for the 7 day period averaged 75 degrees across the State which was 1 degree above normal and 2 degrees warmer than the previous week. High temperatures averaged from 90 in the West to 87 in the East. Departure from normal high temperatures ranged from 3 degrees above normal in the West to 4 degrees above normal in the East. Low temperatures averaged from 62 degrees in the West to 59 degrees in the East. Departure from normal low temperature ranged from 2 degrees below normal in the West to 3 degrees below normal in the East. Extreme high temperatures were in the mid 90s and extreme low temperatures were in the low 50s.

Rainfall for the period totaled 0.00 inches statewide which was 0.89 inches below normal. Rainfall totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.00 inches and East 0.03 inches, which was 0.85, 0.92, 0.88 and 0.89 inches respectively below normal. By station, rainfall totals ranged from a low of 0.00 inches at most locations to a high of 0.17 inches at Cumberland Gap.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL

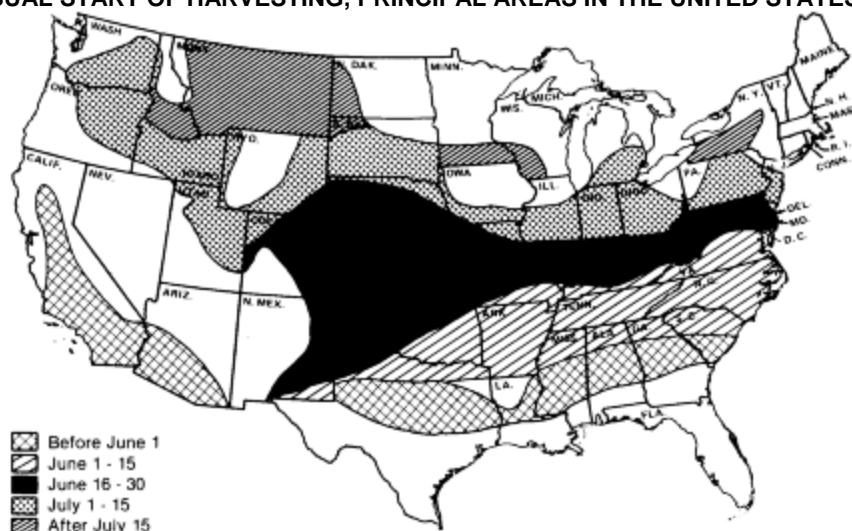
FOR WEEK ENDING SUNDAY, JUNE 17, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)					(Degrees Fahrenheit)						
Bardstown	0.00	6.72	0.49	-3.70	-3.17	94	57	74.9	+2	161	1264	+125
Berea	0.00	7.12	0.73	-4.19	-3.22	93	55	73.7	+1	155	1244	+74
Bowling Green	0.00	7.27	0.05	-4.35	-4.07	95	56	75.4	+2	161	1328	+141
Bristol	0.51	4.23	0.83	-4.98	-2.56	90	52	70.0	-2	136	1129	+68
Buckhorn Lake	0.04	4.97	0.44	-5.24	-3.37	93	59	73.5	+1	159	1242	+215
Cape Girardeau	0.00	6.61	1.01	-4.98	-2.80	94	54	75.6	+1	160	1318	+83
Campbellsville	0.00	9.56	0.54	-2.73	-3.66	94	50	73.4	+0	151	1259	+106
Covington	0.00	4.39	0.50	-5.82	-3.19	94	55	76.1	+4	167	1172	+158
Cumberland Gap	0.17	6.38	0.46	-4.92	-3.66	93	59	73.4	+1	157	1239	+195
Dix Dam	0.00	7.49	1.04	-3.55	-2.72	93	56	74.0	+2	158	1215	+76
Evansville	0.01	7.38	1.35	-3.37	-2.31	93	59	76.6	+2	167	1282	+125
Glasgow	0.00	7.62	0.18	-4.60	-4.22	96	55	75.0	+2	155	1336	+226
Grayson	0.04	6.26	1.07	-3.81	-2.62	93	57	73.4	+1	155	1193	+227
Hardinsburg	0.00	6.75	0.71	-4.58	-3.17	91	61	76.6	+3	174	1342	+155
Henderson	0.00	8.29	0.82	-2.67	-2.94	93	58	75.5	+0	165	1290	+103
Huntington	0.05	5.05	0.89	-4.91	-2.72	93	56	73.2	+1	154	1191	+147
Jackson	0.00	4.67	1.27	-6.07	-2.48	91	60	73.5	+1	161	1226	+199
Lexington	0.00	7.26	1.93	-3.16	-1.73	94	57	74.4	+2	161	1188	+157
London	0.00	6.56	1.12	-3.67	-2.44	93	57	73.2	+1	154	1218	+174
Louisville	0.00	7.62	0.46	-3.19	-3.14	94	60	75.2	+2	168	1243	+86
Mayfield	0.00	4.84	0.44	-7.13	-3.25	93	59	74.4	-1	161	1251	+3
Nashville	0.00	6.53	0.48	-4.74	-3.27	95	61	77.5	+4	173	1398	+133
Nolin Lake	0.00	8.81	1.72	-3.42	-2.45	93	58	75.7	+2	166	1339	+234
Paducah	0.00	7.09	1.93	-5.15	-2.12	93	58	75.8	+1	163	1341	+106
Princeton	0.00	7.30	1.06	-4.64	-2.88	96	59	75.4	+0	161	1400	+183
Quicksand	0.01	4.62	1.26	-6.12	-2.49	93	59	73.6	+1	159	1246	+219
Somerset	0.00	6.60	0.69	-5.22	-3.51	91	35	70.4	-2	143	1145	+23
Spindletop	0.00	6.13	1.14	-4.29	-2.52	94	58	73.7	+1	160	1171	+140
Williamstown	0.00	8.26	1.72	-2.44	-1.98	94	57	75.4	+3	165	1179	+148

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.agwx.ca.uky.edu/>

WINTER WHEAT

USUAL START OF HARVESTING, PRINCIPAL AREAS IN THE UNITED STATES



WINTER WHEAT, SELECTED STATES & U.S., JUNE 1, 2007

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	2006	Ind. 2007	2006	Ind. 2007	2005	2006	Ind. 2007
	(1,000 Acres)		(Bushels)		(1,000 Bushels)		
Colorado	1,900	2,100	21.0	37.0	52,800	39,900	77,700
Illinois	910	810	67.0	55.0	36,600	60,970	44,550
Indiana	460	410	69.0	59.0	24,480	31,740	24,190
Kansas	9,100	9,500	32.0	38.0	380,000	291,200	361,000
KENTUCKY	320	190	71.0	38.0	20,400	22,720	7,220
Missouri	910	800	54.0	42.0	29,160	49,140	33,600
Montana	1,920	2,150	43.0	42.0	94,500	82,560	90,300
Nebraska	1,700	1,850	36.0	42.0	68,640	61,200	77,700
Ohio	960	760	68.0	64.0	58,930	65,280	48,640
Oklahoma	3,400	4,600	24.0	33.0	128,000	81,600	151,800
Oregon	730	740	53.0	55.0	47,580	38,690	40,700
Tennessee	190	230	64.0	32.0	8,400	12,160	7,360
Texas	1,400	3,900	24.0	35.0	96,000	33,600	136,500
Washington	1,800	1,810	66.0	66.0	120,600	118,800	119,460
U.S.	31,117	37,222	41.7	43.2	1,499,129	1,298,081	1,609,679

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